

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently amended) A phosphatidylserine (PS) composition of matter comprising from about 1 to about 99% (w/w) PS and an oil base, wherein said PS is predominantly in the form of its salt with a divalent ion which salt is insoluble and is dispersed in said oil base, said composition exhibiting a stability of less than about 1 to about 5% decomposition of the PS after a storage period of at least 6 months.
2. (Currently amended) The composition of matter of claim 1, further comprising as additional ingredients from about 1 to about 99% (w/w) phosphatidylcholine (PC), from about 1 to about 99% (w/w) phosphatidylethanolamine (PE), from about 1 to about 99% (w/w) phosphatidylinositol (PI), from about 1 to about 99% (w/w) polyunsaturated fatty acids, and/or from about 1 to about 99% (w/w) sterol or sterol esters.
3. (Cancelled)
4. (Cancelled)
5. (Previously presented) The phosphatidylserine composition of matter of claim 1, wherein said PS salt is in powder form.
6. (Cancelled)
7. (Cancelled)
8. (Previously presented) The phosphatidylserine composition of matter of claim 1,

wherein said salt is any one of calcium PS salt and magnesium PS salt.

9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Previously presented) The phosphatidylserine composition of matter of claim 1, wherein said oil base is a triglyceride base.
16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Previously presented) The phosphatidylserine composition of matter of claim 1, for use as a dietary supplement, nutraceutical food and/or drug additive.
21. (Currently amended) A food article comprising [[a]] the phosphatidylserine

composition of matter of claim 1.

22. (Cancelled)

23. (Cancelled)

24. (Currently amended) A pharmaceutical composition comprising [[a]] the phosphatidylserine composition of matter of claim 1.

25. (Cancelled)

26. (Cancelled)

27. (Currently amended) The combination of a capsule and [[a]] the phosphatidylserine composition of matter of claim 1 contained in said capsule.

28. (Cancelled)

29. (Cancelled)

30. (Previously presented) A method of enhancing cognitive performance and learning ability in a subject, the method comprising administering to said subject an effective amount of the PS composition of matter of claim 1.

31. (Cancelled)

32. (Cancelled)

33. (Previously presented) A method of improving age-related memory loss in a subject, comprising administering to said subject an effective amount of the

phosphatidylserine composition of matter of claim 1.

34. (Cancelled)

35. (Cancelled)

36. (Cancelled)

37. (Cancelled)

38. (Cancelled)

39. (Cancelled)

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Cancelled)

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)

48. (Cancelled)
49. (Cancelled)
50. (Cancelled)
51. (Cancelled)
52. (Cancelled)
53. (Previously presented) The phosphatidylserine composition of matter of claim 15, wherein said triglyceride base is a medium-chain triglyceride oil.
54. (Previously presented) The combination of claim 27, wherein said capsule is a soft gel capsule.
55. (Currently amended) The food article of claim 21, wherein said phosphatidylserine composition of matter further includes including as additional ingredients from about 1 to about 99% (w/w) phosphatidylcholine (PC), from about 1 to about 99% (w/w) phosphatidylethanolamine (PE), from about 1 to about 99% (w/w) phosphatidylinositol (PI), from about 1 to about 99% (w/w) polyunsaturated fatty acids, and/or from about 1 to about 99% (w/w) sterol or sterol esters, and at least one additional active ingredient selected from the group consisting of lecithin, phospholipids, vitamins, anti-oxidants, minerals, sterol, nutritional carbohydrates, amino acids and poly-unsaturated fatty acids, the total amount of said additional ingredients being 55-99% (w/w).
56. (Currently amended) The pharmaceutical composition of claim 24, wherein said

phosphatidylserine composition of matter further includes including as additional ingredients from about 1 to about 99% (w/w) phosphatidylcholine (PC), from about 1 to about 99% (w/w) phosphatidylethanolamine (PE), from about 1 to about 99% (w/w) phosphatidylinositol (PI), from about 1 to about 99% (w/w) polyunsaturated fatty acids, and/or from about 1 to about 99% (w/w) sterol or sterol esters, and at least one additional biofunctional ingredient selected from the group consisting of lecithin, phospholipids, vitamins, anti-oxidants, minerals, sterols, nutritional carbohydrates, amino acids and poly-unsaturated fatty acids and/or at least one pharmaceutically acceptable additive, diluent, carrier or excipient, the total amount of said additional ingredients being 55-99% (w/w).

57. (Currently amended) The combination of claim 27, wherein said phosphatidylserine composition of matter further includes including as additional ingredients from about 1 to about 99% (w/w) phosphatidylcholine (PC), from about 1 to about 99% (w/w) phosphatidylethanolamine (PE), from about 1 to about 99% (w/w) phosphatidylinositol (PI), from about 1 to about 99% (w/w) polyunsaturated fatty acids, and/or from about 1 to about 99% 1-to-about-99% (w/w) sterol or sterol esters, and at least one additional biofunctional ingredient selected from the group consisting of lecithin, phospholipids, vitamins, anti-oxidants, minerals, sterols, nutritional carbohydrates, amino acids and poly-unsaturated fatty acids and/or at least one pharmaceutically acceptable additive, diluent, carrier or excipient, the total amount of said additional ingredients being 55-99% (w/w).

58. (New) A phosphatidylserine (PS) composition of matter comprising from about 1 to about 45% (w/w) PS and an oil base, wherein said PS is predominantly in the form of its salt with a divalent ion, which salt is insoluble, and is dispersed in said oil base, said composition exhibiting a stability of less than about 5% decomposition of the PS after a storage period of at least 6 months.

59. (New) A phosphatidylserine (PS) composition of matter which is a dispersion of from about 1% to about 45% PS in an oil base, wherein said PS is in the form of its salt with a divalent ion, which salt is insoluble, said dispersion exhibiting a stability of less than about 5% decomposition of the PS after a storage period of at least 6 months.